## AIRCRAFT TECHNICAL LOGS

Section 1. AIRFRAME

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		92 (A224) B
1.	Nationality and Registration	N925-RH
2.	Manufacturer's Designation	DA40
3.	Manufacturer's Serial Number	40.212
4.	Type Approval or Specification Number	A-224/A47CE
5. **	Date of Manufacture	2002 (June 1)
6.	Aircraft Inspection Cycle	

5 16

	DA TO	ILY FAL	TIME	SINCE FG,	ENGINEERING RECORD	INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE	LICENCE
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLE	NTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	101	NUMBER
BROUGHT FORWARD			4.	9		<u> </u>	MduSy	DA Q 9
					**Diamend	I HAVE CARRIED OUT AN INDEPENDENT CHECK OF THE ENGINE CONTROLS	V	
une 03/02			5	4	Date: June 03, 2002 S/N: 40.212 Reg. #: N925RH W/O RO-02-220 TACH: 5.4 HRS TSN: 5.4 HRS	AFFECTED BY THE WORK ACCOMPLISHED.		
$=$ $\neq$					Following additional work carried out: Horizontal stabilizer vertical web holes reworked I.A.W. Diamond Aircraft Industries Austria Approved Repair design change advisory No. RAM 40-008. The Engine Mixture Control Cable Replaced with new style improved design version	Signature BAsablers Lic or Stamp (DA RO12)	П	
			1		P/N A-1510-0866.	I HAVE CARRIED OUT AN INDEPENDENT CHECK OF THE FLIGHT CONTROLS		
					The maintenance described above has been performed in accordance with the applicable standards of airworthiness.  DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL # 161-904 R06	AFFECTED BY THE WORK ACCOMPLISHED.		
					Signature Signature Lic. Or Stamp	Signature Lic or Stamp RO1		
Heles 18/2002	70	CH:	43	6.	Diamond			
lely 10 Joses	100	ψ., .	75	10,	TACH: 43.6 HRS ENG S/N: L-30319-51A PROP S/N: 02124 W/O #RO-02-239			
					25/100 HR Inspection Carried out I.A.W. Diamond Aircraft Industries DA40 Current Maintenance Manual Chapter 5 Inspection Check Sheet.  Compression Readings notated as follows; #1 79/80 #2 80/80 #3 79/80 #4 50/80.			
					Cause of low compression on cylinder #4 determined to be unseating intake valve.  Cylinder #4 replaced with brand new cylinder and piston assy. Supplied by Textron  I ycoming under warranty, all work carried out I.A.W. installation instructions of the			
					current Lycoming overhaul manual. Spark plugs serviced. Engine serviced with Phillips 66 type "M" 20W50 oil Oil filter replaced.			
					Magneto to engine timing on RH Mag adjusted and both mags synchronized Ground run up of engine performed and found to be satisfactory.  Fluids leak check performed. No leaks detected.  NOTE: For the next 25 HRS of operation this engine must be operated on Phillips 66			
_	A	-			type "M" 20W50 oil.			
					Specs.  Air vent duct coupling on either side behind the I-panel sealed with wing root tape to	I HAVE CARRIED OUT AN INDEPENDENT CHECK OF THE FLIGHT CONTROLS AFFECTED BY THE WORK ACCOMPLISHED.		
		1			Extra foam added to seal ducting under Pilot's seat.  Tension on seatbelt retract mechanism increased.  Attitude indicator removed and reinstalled by Avionics Department after bench test.	Signature Weal Albania Lic or Stamp DA RO6	4	14
					Starter relay replaced with the latest revision type: The same carried out I.A.W. the following Diamond Aircraft approved Dwgs.# DA4-2406-13-00/1 REV. A Dwg.# DA4-2406-30-00 REV. A and DA4-2466-10-00 REV.D Hence RSB 40-011 complied with.  AWD Biweekly checked to Revision 2002-15.	I HAVE CARRIED OUT AN INDEPENDENT CHECK OF THE ENGINE CONTROLS  AFFECTED BY THE WORK ACCOMPLISHED.	-	-
3					The maintenance described above has been performed in accordance with the applicable standards of airworthiness.	Signature Sylvac Almad. Lic or Stamp DA RO6		
					DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL # 161-93  DA  Signature  Lic. Or Stamp  RO12	Diamenel		
					Signature			
13 Aug. 02	Toch	26.0	26	. 0	Date: August 13, 2002 S/N: 40.212 Reg. #: N925RH W/O RO-02-254 TACH: 86.0 HRS PROP S/N: 00204 AIRFRAME TSN: 86.0 HRS PROP TSN: 21.7 HRS	Date: August 13, 2002 S/N: 40,212 Reg: N925RH WO#: RO-02-254 Tach: 86.0 Eng S/N: L-30319-51A Eng TTSN: 86.0 Prop S/N: 00204 TTSN: 21.7 HRS		
					Following additional work carried out: Propeller S/N: 02124 TSN: 86.0 HRS Removed this date. Serviceable Repaired Prop S/N: 00204 with TSN: 21.7 HRS Installed.	The Propeller / Engine combination on this aircraft has been dynamically balanced. Observe Prop Spinner and balance		
9					Dynamic Balance of the Propeller carried out.  Air leaks around Pilot's seat and overhead light switch console sealed up.	weights location during any maintenance of the prop.  The maintenance described above has been performed in accordance with		
					The maintenance described above has been performed in accordance with the applicable standards of airworthiness.  DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL 16794	the applicable standards of airworthiness.  DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL # 161-93		
					Signature Lie. Or Stamp RO 9	Signature Lic. Or Stamp		

	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLE								
DATE	то	TAL	MF	G.		OR COMPLET	INSPECTION, REPAIRS & REPLACEMENT  NTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICE
DOUGHT	HRS.	MIN.	HRS.	MIN.					
ROUGHT ORWARD	Tach	86.0	86.	0				, i	
					_				
		N	OR:	тн	ERN AIR				
Airfran	me BOOK EN	TRY		Date	ed: 09/18/02 N# 925RH				
	Make: D	iamond		Mod	lel: DA-40-180 SN: 40.212 —				
	tal Time: 1				ne: 150.0				
Perfor	rmed an ar	nual inspe	ction on the	his airfram	ne per the Diamond DA-40 maintenance manual.				
The	<b>ELT</b> batter	y expires 1	/lay of 200	<u>03</u> .	- 1 1 3 4 3			K 5	
Comp SB 3	olied with <b>A</b> 342D. and	D 93-02-0 no defects	5 by inspe were four	ecting the find. The n	fuel injection lines and clamps per the Textron Lycoming ext inspection is due at 250.0 hours total time, annually,			0	
or the	ne next acc	ess.			haust system. Torqued all of the exhaust system				
hard	dware.				_				
Comp Perfor	olied with th	ne 100 hou perational a	r Slick sta and leak c	art inspecti heck, as r	ion per the Unison L1492 maintenance manual. needed, on the above listed items, and no discrepancies —			•	
					nond DA-40 maintenance manual.				
					_				
_					Continued on page #2				
_					Page #2				
_									
4	-! Innanation	I certify th	at this aird	craft has be	een inspected in accordance with a Diamond DA-40 orthy condition. Pertinent details on file at this agency under;				
W/O#	¥ 37	7135, 3713	6, 37148	Sig	ned: / land Sault 1				
DATE NORT	ED: 09 THERN Alf	9/18/02 R INC CI	RS# N81F	IA ( R812N, G	B74908365 ERALD R, FORD INT'L AIRPORT, GRR, MI. 49512			5	
		,			<u>*</u>				
			-						
		7	OR'	THI	ERN AIR				
LOG E	BOOK EN	ΓRY			ed: 10/11/02 N#: 925RH				
	Make: Di	iamond			lel: DA 40 SN: 40.212		5		
			50.000.000 % J. (2007.000)	DA42	417 10 00/1 serial no. SO021861 after being				
					417-10-00/1 serial no. SO021861 after being  CRS# N5V 1S2 reference work order SO02 1861.				
					ion Micro systems assembly 3020018 and removed und the specified resistors were previously removed.				
Dain	antallad tha	accombly	and no tu	irther actio	on is required.				
Install	lled a new l	eft overhei	ad map lig check, and	int bulb pa d no defec	urt no. OSR 2845.  — uts were noted. This work was done per —				
the I	Diamond D	A 40 mair	tenance r	nanual.					+
—— The v	work identi	fied above	was perf	ormed in a	accordance with the current Federal Aviation Regulations				_
and v	was found	to be airwo	orthy for r	eturn to se	ervice. Pertinent details are on file at this agency under;		,		
W/O#									

	DAII TOT	AL	TIME	L AIR SINCE	ENGINEERING RECORD	INSPECTION, REPAIRS & REPLACEMENT	1		į.	
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET	is. t		ᅜ	į	
BROUGHT	7099	4	776	F.	H0885:		Q	N 2 1 C	DATE	
W10,2003		. 6	143	.6,	175.4.		COMP	44444 44444	Ħ ::	ſ
					W Diamond		 	Ħ	01/	
			/		Date: January 10, 2003 S/N: 40.212 Reg. #: N925RH  W/O RO-03-001 TACH: 143.6 HRS		doa	223 253 1	/80	
					Following additional work carried out per customer's Snag list:	<del></del>	/En	RPM 2308. 2335. 2538. 2604.	2003	
		-			L.H. side canopy seal repositioned for better sealing.  Alternate Air cable reattached at the cockpit control lever and the airbox cleaned		ίĠ	ωνοω	ω̈	
					Propeller S/N: 00204 TSN: 79.1 HRS Removed due to chipped off paint at the ups.  Serviceable propeller with new Improved designed hub			0.00 Y		
					S/N: 02493 TSN: 135.9 HRS Installed, Dynamic balancing of the propeller carried out. Leading edges on both wings found to have stone chip erosion in few spots.			1405 300 597 040	7	1
					Stone chips repaired and paint touch up carried out.				1/C:	
					The maintenance described above has been performed in accordance with the applicable standards of airworthiness.  DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL # 16174	PO.	MDL	LEVEL IN/S IN/S IN/S	 N9	NIC:
					Signature  DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL # 18-194  RO6  Lic. Or Stamp	POLAR	: ::	_	N	ROBAS
					Signature / Ed. O. Samp		1	PHASI 348. 351. 160. 192.	RH	SE
							á	HOQOQ		BAI
	-			-			4	WT1 12. 25. 15.		ALANCE
	FACTI		5				> ⊣	1 . 10 00 08		
1,2003	227.9	227.0	1		Completed an annual inspection				MDL	1.5.1
		-			D using Digmond Star DA 40-180		DESC	.OC1 90 90 90 274 239	: DA	HISTOKY
					Maintevence Manual 95 9 guide, FLT		 !		440	1
					suspected in goodence with FAR 91,207		!	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ı	1
					Replaced Conteries, Next Due 3-2006.	<del></del>	2)	0.00 0.00 0.00		
		-	-	-	All ADS complied with I cotify			HO	 	
					accordance with an Annual inspection		,	00000	40	
					and, found to be Airworthy		5	30. 112. 28. 26. 26.	BR:	
					JAN Schfa A8515780321 #A			60NO	, B	J
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		DAILY TOTAL	TIM	TAL AIR IE SINCE	ENGI	NEERING RECORD	//1/2000	INSPECTION, REPA	IRS & REPLACEM	ENT		LICE
DATE	HR:	$\neg$		MFG. MIN.		S MANY LINES AS REQUIRED FOR COMPLET	NTRIES. DI	RAW A DIAGONAL LINE THROUGH A			SIGNATURE	NUME
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RWARD	1					11-11-11-11-11-11-11-11-11-11-11-11-11-						
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	-											-
		10-13-	04 N9	25RH	Hobbs-272.9							
		Co	mpleted	an annua	al inspection IAW FAR 43							
		appen	dix D usi enance n	ing Diamo nanual as	ond Star DA40-180 a guide.C/W FAR 91.203							
		by fun	ction tes	t,batterie	s due 3-06.C/W							
		MSB4	0-030/1 b	y inspect	tion,due @ 322.9.C/W SB n of bushing on rudder							
	1	hinge.	Replace	d main tir	es and brake linings.l							
	+	certify	this airc	raft has l	been inspected in			X Pilot			□ Co-Pilot	-
	-	accor	dance wi airworth	th an ann ,	ual inspection and found end				TIMETER SC	ALE CORRECTON (		-
	-	Jo	hn Schl	ger AF	515780321IA							<u></u>
	4		//	80				REFERENCE	ALTIMETER	REFERENCE ALTITUED	ALTIMETER READS	-
		-	from.	very	71021			ALTITUED IN FT.	READS	IN FT.		
			ï		- K			-1000	-1000 0	14000 16000	13960 15980	
								500	500 980	18000 20000	18000 20010	
					E ALTIMETER, ENCODER, REQUIRED BY FAR 91,411			1500	1480	22000	20010	
	T -	HAVE E	EEN PERF	ORMED AND	D MEET SPECIFICATIONS.			2000 3000	1990 2980	25000 30000	AND THE STREET	
	-	MOD	E C ENCOL	ER TESTED DER TESTED	O TO <u>20000</u> FEET			4000 6000	3970 5960	35000	*****	-
	-	SYST	EM TEST I	DATE 2-22-05	5	210		8000	7960	40000 45000	FORME.	
	-	THERE	Y CERTIF	Y THAT TH	E ATC TRANSPONDER TEST S PERFORMED THIS DATE AND			10000	9950 11950	50000	*****	
	+				R 43, APPENDIX F.				the		Date: 02-22-2005	-
	-	MAKE:	GARMIN, N	ODEL: GTX	K-327. SERIAL NO : 83709761			Avionics Authority, In	ne	A.	C#N925RH	( <del></del>
	4		243	I'E <u>2-22-05</u>	2770 3			FAA: UTYR015L		/1/	C # <u>N925RH</u>	
		TESTEL	BY KLL	SAUTHRO	_#_ <u>254/642</u> DITY,INC.			Lexington, KY 40510				
			FAA (	CRS # UTYR IGTON, KY	015L							
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DATE	DAI TOT			L AIR SINCE G.	ENGINEERING RECORD	INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE	LICENC
BATE.	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET	NTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		NUMBE
BROUGHT								
-21-05	Holbs	336.	6		Completed an Annual Tuspection	In accordance with FAR 43 appendix D		
	TTAR				Using Dignard Ster DA 40-180	Maintenance Manual as a guide, Replaced		
					Aircraft Battery, Lubed all Control	Surface attach points, rod ends, and		
					hinges, Cu with MSB 40-030/1	By Inspection of Fuel Selector Shaft Joint		
					Due agein Hobos 386.6. CW	FAR 91.207 by Functional Test of	-	
					ELT, replaced Batheries, Due	Replacement March 2009. Thecked all Lighting.		
					I certify this engine has been	Inspected In accordance with an Annual	, , , ,	
					Inspection and Found to be	Airworthy -	Selfer AP575	78032
							111	
-32-06	Hells	355	7	-	Complied with MSB-40-044 Ex	Trustellation of Exhaust Mounting Brackott. July	Elf. AP515	7803
	IACL	It ab	95		Camploted an annual Ansportion	TAW Diamond Star DA 40 180 Maintenance		
10-2007	-				Mainual and FAR 43 Appendix D.	CW mfB 40-036/1 By maperting the fuel		
7	371.2	-110			Selector & halt Tout Due again	Ot 431.2 CW FAR 91,207 by functional Test-		
					of ELT I certify the our frame	has been inspected FAW on annual Inspection	90	
					and has been determined to be in		ody Cear A+P21	3032
10-07 1	ach 3	3/12	Ho	1654	13.8 AD's checked thru CD 2006-26.	Rn= Hel-A+1310997526IA	1	7,00
	tach		5		Removed propellor model MTV-12-B/18D-17	J/n 02493, Installed Hartzell model		
					HC-CZYR-1BF/F7495\$ Sh CH38070B.	Hartzell erop installed under STC	.40	
					\$A01850CH, 337 Filed, W+Bundated.	Runns and leak check good.		
					7	Rm Hil A+P310987526IA		
	GBOOK I	NTRV.	DA	40	N925RH HOBBS 422.8			
TH	E STATIC	PRESS	JRE SYS'	TEM.TRA	NSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED	3-29-07 Tach 36th / Removed Hartzell DOD		
AN	ID IS APP	ROVED	FOR RET	URN TO	A43 APPENDIX E, PAR A & C, APPENDIX F (FAR91.413) SERVICE. PERTINENT DETAILS OF THIS TEST IS ON FILE  1.0. 7876 DATE MARCO 16, 2007	this date. Rue Hol A+P31098752624		
Al	THIS RE	PAIR ST	ATION U	NDER W	7.0. 7876 DATE MATCO 16, 2007			
SI	GNATURE	1	liun	(O. N. N.	Olicandia INSP. (N. 50) V. 56th ST. HANGER 52-A			
F.	r.LAUD	ERDA	LE FL.	33309 F	FAA APPROVED REPAIR STATION # RZ4R510M			
					'E AIRPORT*ARCHER RAMP*			
	ELEPHO	JNE#	954-110 Sha G	-4030 3709	761			j
	Penlai	al D	ofert	ive E	overder with New			
	SAND	A S	AE-	35 5	Necder with New			
	ERTIFIC				1 20 2 2			
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DATE	DAI TOT		TIME	L AIR SINCE FG.	ENGINEERING RECORD			INSPECTION, REPAIRS & REPLACEMENT SIGNATURE	LICENCE
54.1	HRS.	MIN.	няs.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS RE	QUIRED FOR COMPLET	EN	FRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	NUMBER
BROUGHT FORWARD								Tri-State Rero	
-5-07	Tach	364	,/	TTAF	364.1 Annual 1750. (0	mpleted		Date: 9/10/2007; Aircraft: N925RH; Type: DA 40; S/N: 40212; Hobbs: 470.40; Tach: 0.00; Total Time: 0.00; Engine - Type: , S/N:, Time: 0.00; PA)	
					this date, Inspected El	Ther FAR		Shop Order #: SH-07-1003 Discrepancy:2	
					91,207D. C/W MAB 40-030	11 try mispection	2	AD2007-11-21 Inspection Of Fuel Selector Valve Universal Joint	
					of Fuel selector shart a	W MSB40-033		Corrective Action:2  C/W AD2007-11-21 AMEND 39-15078 DATED 07/09/07 Inspection Of Fuel Selector Valve Universal Joint BY  PERFORMING VISUAL INSPECTION ON UNIVERSAL INSPECTION	
					by inspection of exhaust	risers.		DEFECTS NOTED, NEXT DUE IN 50hrs.	
					Replaced pitotheat probe	with new los		Discrepancy:3 AD 2007-17-06 Inspection Of Nose Landing Gear Leg Pivot Axle.	
					+ Tuning good. AD's check	red three		Corrective Action:3  C/W AD 2007 - 17 - 06 BY INSPECTING NOSE LANDING GEAR LEG I/A/W M/S/B D4 - 046/1 & DIAMOND  A/M/M 32 - 20 - 00 NO DEFECTS NOTED AT THIS TIME.	
					COZOOT-10. Installed 1	caner prop		The aircraft airframe aircraft engine propeller or appliance identified all	
					pln MTV-12-B/180-17F 5/n	031870	71	accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.	
					this aircraft. I certify	that this			
	>				aircraft has been inspected	lin accordance		Signed: Dated: 09/07/07 Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221	
					with an Annual inspection	3		Tri-State Aero	
					determined to be in airwor	thy condition.		~	
					Rose Holm Att	P310987526IA	1	Date: 10/09/2007; Aircraft: N925RH; Type: DA 40; S/N: 40212; Hobbs: 475.50; Tach: 0.00; Total Time: 0.00; Engine - Type: , S/N:, Time: 0.00; Prop - Type: , S/N:, Time: 0.00 Ph	
3-27-07 7	ach	71.8			Installed overhanted prop.	See prop	-	Discrepancy:2	
					log For details, Installed NAC	/ //		CW AD 2007-11-21 AMEND 39-15078 DATED JULY 9, 2007 Corrective Action:2	
					Ryc Ad At	P310981526JA		COMPLIED WITH AD 2007-11-21 AMEND 39-15078 DATED JULY 9, 2007 AS INSTRUCTED IN DIAMOND MSB 40-030/3, INSTALLED NEW FUEL SELECTOR SHAFT PN D41-2823-20-00CS, REPETITIVE	
								INSPECTION ON UNIVERSAL JOINTS NO LONGER REQUIRED.  The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in	
Tri-State	Ner <b>o</b>						1	accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.	
Date: 8/21/20 Engine Type	07; Aircraft:	N925RH;	Type: DA	40; S/N:	10212; Hobbs: 459.50; <del>Tach. 0.00, Total Time: 0.00;</del>		1	_ Signed: 10/06/07	
Shop Order #:  Discrepancy:2	SH-07-076	6	тор турс		10		4	Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221	
NOSE WHEE	L FAIRING	DAMAGE	D						
REMOVED LE	FT AND RI				ALVES. INSTALLED NEW LEFT WHEEL PANT HALF		10-19	-07 Tach 392,2 Replaced all tires with new Replaced	
INC. ON THE	IR WORK C	RDER# S	1080902	DATED A	NUFACTURED BY DIAMOND AIRCRAFT INDUSTRIES JG. 16, 2007. INSTALLED NEW RIGHT WHEEL PANT			both main tubes with new, Repacked all sheel bearing	Te
INDUSTRIES	INC, UNDE	R THEIR	WORK C	RDER# S	1080085 DATED JULY 05,2007.			Retensioned nose year Fork to proper tension. Ops test good	e.
accordance w	ith the curre	nt regulati	ons of the	Federal A	nce identified above was repaired and inspected in viation Administration and was found airworthy and is			Rya Hel A+P3/10987526IA	
\	eturn to sen	0	,		pair are on file at this repair station,		1-15	-08 Tach 403,1 Installed engine buffle winterization kit	
Signed: Tri-State Arero	Signed: Dated: 8/2007.  Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221		<u> </u>		pln D41-7116-61-00-1. Ry= HLA+P310987526IA				
V V					Tri-State Aero				
							_	Date: 12/18/2007; Aircraft: N925RH; Type: DA 40; S/N: 40212; Hobbs: 499.80; Tach: 6.00; Total Time: 6.00;	
							-	Shop Order #: SH-07-1197	
								Discrepancy:2 LH MAIN TIRE FLAT	
								Corrective Action:2  R&R TUBE P/N 600-6 WITH NEW TUBE IAW DIAMOND AIRCRAFT M/M 32-40-00  The aircraft airframe aircraft arrival and the control of the contr	
								accordance with the current regulations of the Federal Aviation Administrative	
					CARRIED FORWARD			approved for return to service. Perment details of the repair are on file at this repair station.	
			L	4				Signed: Dated: 12-18-07  Tri-State Aero, Inc. CRS AHTR1020 1101 Flightline Drive Tripe 1101 Flightline Drive 1101 Flightline I101 Fl	

		TAL	TIME	AL AIR SINCE FG.	ENGINEERING RECORD	INSPECTION, REPAIRS & REPLACEMENT SIGNATURE LICE
E	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET	ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.
GI Al						
Ą	<b>83</b>	AVI	e. P.V.P.	3 11 3	COLLINS ELECTRONICS	RON COLLINS AVIATION ELECTRONICS
-					ogbook Entry	Logbook Entry
≘ Dë	ate 3	/10/20	08	Mass	Diamond N# 925RH	Date 4/7/2008 Make Diamond N# 925RH
	Adjusted A	/P offsi	ets and	sys che	cks were normal.	Wired GNS530W GPS select to KAP140 GPS ILS.
— Th	AA regulacer	and is	approved	(cr.return	ve was required and/or inspected in accordance with currer to service for the work performed	The arrorait and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service for the work performed.
_ _ ,	Rde	( ))	t details of	this repair	ars on the at this Rentur Station under Work Order <u>CS-0244</u>	Recument details of this repair are on file at this Repair Station under Work Order 08-0391
— L	ous A Gar	sser Cer				Ronald Nattingly Cert # 3052186
	or Ren Cell hone (270)8	ins Avia 327-116	tion Elec FAX (2	tronics L 70)827-1	LC 2158 State Route 136W, Henderson, KY, 42420	For Ron Collins Aviation Electronics LLC 2158 State Route 136W. Henderson, KY. 42420 Phone (270)827-1161 FAX (270)827-1164 CRS No. PG2R082L
1	JRL www.ro	ncollins	aviation	com E-l	Mail sl@roncollinsaviation.com	URL www.rencellinsaviation.com
E	- PSS	TVIX	Fla XVII		EQUILINS OF THE SECTION OF THE SECTI	4-21-08. Changed diaphragen And FACE gyskets
Class					gbook Entry	on magnetic compass, operational And lank
_ Day	-	11/2008	-		Diamond 925RH	Check performed and Found to be Satisfaction BUSLITE App217
Ling	gracie, inst	alled G	armin G	NS-530V	S/N 78404650, GA-56 S/N 59047173 for WAAS V S/N 78404650, GA-35 S/N 34697, WAAS GPS	6-10-08 Tach 426.4 TTAF 426.4 Annual inspection
Anti	tenna The . his installati	Aircraft \ on and I	Velght 8 nstructi	Balance	and Equipment List have been revised. For details  Continued Airworthiness, see FAA Form 337.	completed this date, ELT inspected per FAR 91. 2070.
The	aircraft and/c	or appliar	ice identif	ied above	was repaired and/or inspected in accordance with current	Reattatched velcto to pilot/copilot seat bottom. Replaced Tue
raa 					service for the work performed. e on file at this Repair Station under Work Order 08-0242	selector shaft with new unit pln D41-2823-20-00ct. Rigging
	Dung	(1)	217	0	06-0242	check good. Cleaned and luted elevator trim block and system
Bru	ice W. Tippa	ett A&P	46848	<i>-</i>		Lubed cabin doo- latches. Replaced induction and Filter with
					2158 State Route 136W, Henderson, KY, 42420	new. APS checked thru CD2008-09, Clw AD07-17-06 by in
					if bruce@roncollinsaviation.com	of nose landing gear for cracks, No defects noted, Cla MABA 40/030/3 40-046/1 by inspection. Abdefects noted. Rync
10417	E MASSÁ LÓLIÓ	ัดในเมริสกา	arien ieni	i) m-Ma	II Strostonomiciativatori com	and leak check good. I certify that this arreraft has bee
						inspected in accordance with an Annual inspection and was determine
				1		to be in airworthy condition. Routed A+P3296474IA
						6-10-08 Tach 426,4 Clw AD07-26-13 by inspection of prop
		-				erosion shield. No defects noted, Kyr Hil A+13296454IA
	_		-			
					CARRIED FORWARD	

DATE		AILY OT AL	TIME	AL AIR SINCE IFG.	ENGINEERING RECORD	INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE	LICE
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET	ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	NUME
ROUGHT					>	Performed Brennial check required by FAR 91 413		
irracace ner	-			1		Gn GTX327 Transponder system		
	~	ICOSDIL T				#1-S/N 83709761 #2-8/N XXXX		-
			ype: DA 4 :	0; S/N: 402	12; Hobbs: 561.90; Total Time:; Engine - Type: ,	Specifications were met per Part 43 Appendix F and were recorded on W O # 09.00067		
op Order #: SH-0 screpancy:2	08-0893					Ran Collins Aviation Electronics LLC, Henderson KY		
IGINE OIL AND	OIL FIL	TER DUE	CHANGE			FAA Repair Station # PG2R082		
rrective Action:2						AN MINO		1
W OIL FILTER F	P/N CH4	8110-1 AN	ND SERVI	ECTED OII CED ENGII	FILTER WITH NO DEFECTS NOTED. INSTALLED  WE WITH 8 QUARTS OF AEROSHELL 15W-50 OIL.	3r9/2009 (C) MIXI		+
AK CHECK GOO crepancy:3	DD.					Date		
KE ENGINE OIL		.E.						
rrective Action:3		E AND O	NT OUT			Certify the Altimeter and Static System tests		
OK ENGINE OIL						#1 Altimeter was lasted to 20 K feet on 3/9/09		+-
aircraft, airfram	e, aircra	ft engine,	propeller o	r appliance	identified above was repaired and inspected in	#2 Altimeter was tested to 20 K feet on 3/9/09		
oved for return	to service	regulation e. Pertine	s of the Fo	ederal Avia	ion Administration and was found airworthy and is are on file at this repair station.	#1 Data correspondence to 20 K feet on 3/9/09		
ed: 5	2	, (5	7>		- 4/19/AS	#2 Data correspondence to XX K feet on XXXX		
State Aero, Inc.			6101 FI	Dation Driv	ted: 1/1/00 e Evansville, Indiana 47725 812-426-1221	Pon Collins Aviation Electronics LLC Henderson KY		_
				9	0 Evalisatile, Indialia 4/725 012-420-1221	Faa Repair Station # PG2R082L		_
						3/9/2009		
						Date		
						. SCALE CORRECTION ALT S/N 423170		
		- [		1		Master Attimeter Master Altimeter -1000 990 8000 5970		
7-09 Ta	ch	455.	4 K	polaci	ed ignition switch and door locks	0 0 8000 7960		
		101:4	41	unit		500 500 10000 10020		
	1	0071	nneo	, wiii.		1000 1010 12000 11930		+
	ļ	-	+		Kye Hd A+P3296474IA	1500 1480 14000 13940		_
						2000 4990 16000 15940		
						3000 2970 18000 17980 4000 3980 20000 19900		
						Checked By Dun Date: 3/9/09		
				1		Date. Starte		+
	-	_	+					+
		-	-			AIRCRAFT MAINTENANCE LOGBOOK ENTRY		-
			-	4		Date: 4 MAR 2008 Registration: N 925RH		$\perp$
						UPNATED SOFTWARE OF GARMIN GN\$430 NAV/COM.	SIN	
						GTINGORD TO PELLET 5.03 MAN)/2.03 GRS RECEIVE		
	1		-	+		A CATE MOT AF ENDMINICTY 327 TORN SPONY	TER -	+-
		+				UPDATED SOFT WHILE OF CHRISTING CIN 02/ TRIBLES		$\perp$
			1			Date: 4 MAR 2008  Registration: N 925RH  UPDATED SOFTWARE OF CHRMIN GN\$430 NAV/COM  97109008 TO REVLEWED 5,03 MAN/3,03 GRS RECEIVED  UPDATED SOFTWARE OF GARMIN GTX 327 TRANSPOND  S/N 8370976/ TO ZEV, LEVEL 2,09,		
						Pertinent details of this repair are on file at this Repair Station under Work Order No.: 08-0243 The aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA	regulations	
						and, respective of work performed, found to be airworthy and approved for return to service.	-	+
		+	+	+		Such		-
				_		For: Ron Collins Aviation Electronics CRS No. PG2R082L Phone: (270) 827-1161 2158 State Route 136W Henderson City-County Airport Henderson, KY. 42420		
				1	CARRIED FORWARD	2158 State Route 136W Henderson City-County Airport Henderson, KY. 42420		

DOWN JOSE OF THE STATE OF THE S	DATE		TAL	TIME	L AIR SINCE FG:	ENGINEERING RECORD		LICENCE
ARCHATMANITANCELLUSION, ISSUE TO BE ARCHATMANITANCELLUSION, ISSUE	באוב	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET	)EN	NUMBER
AREAST ANALYSIS (DEROCK ENTY)  Date: Mink 2009  Registerior Complexed this date. Complete with 68 and 19 an								
Disc. Mill. 2009. Registration: NY 55 CM. MANUAL COLORS STOLL MANUAL DISC. Disc. Completed first state. Complete first state. Comple				J	1			N
Date   Mid-COT   Registration   N 725 KM   112 TraveAs   122 TraveAs   122 TraveAs   123 TraveAs   123 TraveAs   124 TraveAs   1		0					Date: June 29, 2009 Aircraft: N925RH SN: 40.212	-
WD AFEA MAN SD TWARE OF CARMIN GAS430  NAY COM S NO 97 10 9 0 8 TO PET S C O 4  WAY COM S NO 97 10 9 0 8 TO PET S C O 4  Where the state of the stat		Date:	MAR	200	7_	Registration: N 725 RH	T ( ) T ( )	
DID ATE MINN SUFTEMBER OF CARMIN CANSAS  STATE OF CONTROL OF CONTR	UPI	DATED	SOF	-TWA	RE O	F GARMIN ONS SOW WINGOM	Annual inspection completed this date. Complied with OSB40-025 by installing the 18MM main gear legs.	
DESTINATION OF THE STATE OF CHARACTER STATE OF THE STATE		N 10.	1076	00	10 E	6V, So 11 WIHIW/ So 1612 XECEIRE.	Performed alignment checks on main gear. Complied with OSB40-057 by limiting elevator up travel. Installed ESB-24 bushing to limit travel to 18 degrees in accordance with drawing number D41 0827 10 00. 3. Poweigh	d
Perment devide of this repear are on file at the Repair Statem under Work Order No.  De since all repears of the Comment of th	UPD	AIE	MAJA	V SOF	TWA	RE OF GARMIN GINS430	aircraft to obtain new empty weight of 1725.8 lbs. and empty weight CG of 96.42. Weight and balance updated	in
Pertinent details of this regular on of file at this Deput Section under Wich Cheir Note: Copy and correct File regulations under Right Cheir Note: Copy and correct File regulations under Right Cheir Note: Copy and correct File regulations under Right Cheir Note: Copy and correct File regulations under Right Cheir Note: Copy and correct File regulations under Right Cheir Note: Copy and correct File regulations under Right Cheir Note: Copy and correct File regulations under Right Cheir Note: Copy and correct File Regulations under Right Cheir Note: Copy and correct File Regulations under Right Cheir Note: Copy and correct File Regulations under Right Cheir Note: Copy and correct File Regulations under Right Cheir Note: Copy and copy and correct File Regulations under Right Cheir Note: Copy and	NA	VICON	( S/	NY	1109	1008 70 221.3.04.	POH. New max landing weight of 2535 lbs. and Max takeoff weight of 2646 lbs. Inspected ELT per FAR91.20  Tied up misc scat hoses and wiring under front seats AD's checked through CD2009-12. Complied with AD200	7D.
The strengt walve conjournal as wallest an exceedant and content of the strength and been content of the strength and the the str						69-0269	10-04 by inspection of nose gear pivot. No defects noted. Complied with AD2008-14-07 by inspection of fuel	
inspected in accordance with an annual inspection of to be in airworthy condition.  ASP300409804  Berlin Control Contr	The air	craft and/or	component(	s) identified	l above wa.	s repaired and inspected in accordance with current FAA regulations	injection lines. No defects noted. Complied with AD2007-26-13 by inspection of prop leading edge. No defects noted. Replaced batteries in emergency power pack. Due again 6-2011. I certify that this aircraft has been	
ASP Source (Creative Algorithm) Headeron, KY 42400  Logbook Entry  Date Source ACK to 01 and instituted Area ME406 ELY.  Secretary of the source and the source area of a district from the sou	and, re:	spective of w	ork perform	ed, found to	o be airwoi	thy and approved for return to service.	inspected in accordance with an annual inspection as was determined to be in airworthy condition.	
CHARTER - AIRCRAFT MANAGURINT - FULL SERVICE HD - MAINTENANCE  Date 5/12/2009 Nat Charmes No 2555.  Demonstrated and particular Arter Methods ELT.  Date 4/10/2016 Aircraft N928Rt Type. DA 40; SN 40212 Hobbs: 604 40; Total Time: Shop Original and and show was required and service of the folial and service for the wast, performed and service of the folial and services.  Extra folial folial folial and services of the folial and services of the folial and services of the folial and ser								
CHARTER - ARCRAFT MANAGEMENT - PULL SERVICE FIND - MAINTENANCE  Don Davis Availation, Inc 2151 hay 156 Wear - Headerson, KY 4230 - Teckphore 270 \$76 600 - Fix 270 826 6000  Date - Availation, Inc 2151 hay 156 Wear - Headerson, KY 4230 - Teckphore 270 \$76 600 - Fix 270 826 6000  Date - AVAILABLE A REAL REAL AND SELVE - REAL PROPERTY - REAL PRO	21	158 State Rou	ite 136W	Hende	erson City-	County Airport Henderson, KY. 42420		
Logbook Entry  Des Davis Availation, Inc. 2154 Hey 156 West - Herderson, KY 12120 - Telephone 276 826 6960 - Fax 276 826 6960 -								
Sentourid ACK P 01 and instituted Actor MP406 ELT.  The provide and instituted Actor Actor MP406 ELT.  The provide and instituted Actor								
Personal ACK E-01 and installed Aces ME406 ELT. The shorth and or greatures condess above ver recursed study respected in accordance with current Shop Order 8-04-10-121 [Incr. 3]  ACM Application Active the work performed.  Date: 401/2010, Aircraft, N92SRH, Type: DA 40, SIN: 40212, Hobbs: 504.40: Total Time: Shop Order 8-04-10-121 [Incr. 3]  OHECK AIRCRAFT BATTERY  ROPECTED AIRCRAFT BATTERY AND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY FIN SCAS SIN (02/48/72).  For Sun collins Virsion Ricchards LLO 2150 Stell Route 130V Penderson KV, 42/20 [Incr. 4], accordance with the qurrent regulations of the Federal Availan Administration and energy darks approved for years in gening and recordance with the qurrent regulations of the Federal Availan Administration and energy of the federal Availan Administration and energy of the providing approved for years in gening and providing approved for years in gening and providing approved for period and animal providing approved for period and providing approved for the report on like in this report and the single providing indiana 47725 812-426-1221	i. Ne		5 14 5 170	150			Don Davis Aviation, the -2154 triay 136 West - Hetiderson, KT 42420 - Telephone 270 826 6000 - Pax 270 826 6040	
Date: 4/01/2010, Aircraft: N92/SRH, Type: DA 40; SN: 40212; Hobbs: 604.40; Total Time: Shop Order #: SH-10-0121  Control Manney Mr. # 2002196  For one of Mr. # 248 Shop Order #: SH-10-0121  Control Manney Mr. # 2002196  For one of Mr. # 248 Shop Order #: SH-10-0121  BATTERY PIN G-249 Shi G02485720.  The aircraft, airfrane, aircraft engine, propeller or appliance identified above was repaired and inspected in approved for preturn by service. Performed details of the repair are not file at this repair station.  URL WWY to pooling anaton come S-Mail conditional and aircraft an						the state of the s		
Date: 401/2019, Attentit N925RH, Type: DA 40, SN: 40212; Hobbs: 604.40; Total Time: Shop Order & SH: 100/212 Ibm: 3 CHECK Alter BATTERY AND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PART FOUND FOUN								9
Item: 3 CHECK AIRCRAFT BATTERY INSPECTED AIRCRAFT BATTERY INSPECTED AIRCRAFT BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VOLT. INSTALLED NEW GILL BATTERY PAG 743 SAN FOUND VOLTAGE BELOW 1 VO	EA.	A regulation	ns and is	арргоуес	for return	rt talser/ice for the work performed	Date: 4/01/2010; Aircraft: N925RH; Type: DA 40: S/N: 40212: Hobbs: 604.40; Total Times	
Roren Naturgy Crit # 2020196  For Fon Cellins Avraign Electronius Lt C 2158 State Route 13eW Fernderson, KV 42430  Flore (270827-1164 CRS No PG2R082L  URL www.roncellinsaviation.com E-Meil rondinate into  URL www.roncellinsaviation.com E-Meil rondinate into  Signed:  URL www.roncellinsaviation.com E-Meil rondinate into  Tin-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221		an.	1/1/1	il humilio	filia repu	are so file at this Repair Station under Work Order 09-0265	Item: 3	
For Ren Callins Vision Blectronics LLC 2158 State Route 13eV Penderson, KV, 42420  The aircraft, airframe, aircraft angine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for preturn its service. Perturnent details of the repair are on file at this repair station.  Signed: UN Dated: 04 01 - 010  Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221		(124)	held				INSPECTED AIRCRAFT BATTERY AND FOLIND VOLTAGE BELOW A VOLTAGE	
Phone (270)827-1164 CRS No. PG2R062L  The aircraft, airframe, aircraft regine, propeller or appliance identified above was repaired and inspected in accordance with the gurrent regulations of the Federal Aviation Administrant and was found airworthy and is approved for return it service. Pertinent details of the repair are on file at this repair station.  Signet:  Thi-State Aero, Inc. CRSAHTR102C	Ro	orraid Mai	lingly 🖎	11 # 3051 June Elec	2196	C 2158 State Prute 1386// Handarens WV 42420		
URL www.roncollinsaviation.com E-Mail condinate info  approved for return in service. Pertinent details of the repair are on file at this repair station.  Signed:  Dated:  O Y - 0 - 0 0  Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221							The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in	
Signed: D The Dated: 04.01-000 Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221		RL WAVY T	oncottins	aviation.	com E	Maii ren@rca=info	— Tettinent details of the repair are on file at this repair station.	
					100		Signed: UN W Dated: 04-01-do10	
				-			Evansville, Indiana 47725 812-426-1221	
		-	-		4		<del></del>	
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CARRIED FORWARD	_/_							

	Date: 8/26/2010; Aircraft: N925RH; Type: DA 40; S/N: 40212; Hobbs: 607.50; Total Time: 607.50 Shop Order #: SH-10-0266			DIAMOND AIRCRAFT MAINTENANCE MANUAL 51-20-00 AND 51-30-00.	11
	Item: 2				
	ANNUAL INSPECTION DUE ON DIAMOND DA40.			PIVOT SURFACE FOR NOSE GEAR FORK ON NOSE STRUT, PLATING CHIPPING AWAY FROM SURFACE.	
	COMPLIED WITH ANNUAL INSPECTION, DEFECTS ARE NOTED IN THIS WORK ORDER. Item: 3			REMOVED DAMAGED STRUT. TRANSFERRED NUT PLATES TO NEW STRUT. INSTALLED NEW STRUT	
	AD AND TECHNICAL RESEARCH DUE.	JIRED FOR COMPLET	EN TRIES.	SATISFIES AND FUMINATES THE PECULPPING MARIE PARTY BANDE MANUAL 32-20-00. THIS	LICENCE
	COMPLIED WITH THE AD RESEARCH FOR THIS AIRCRAFT UP TO THE DATE OF THIS ANNUAL INSPECTION.			FOUND IN AD 09-10-04 AMEND. 39-15899 DATED 6/17/09. SEE ITEM # 6 THIS WORK ORDER.	NUMBER
	Item: 4			NOSE WHEEL FORK BUSHINGS MARRED	-
	FAR 91.207D ELT INSPECTION DUE.			REMOVED AND REPLACED NOSE EODY PUBLISHED AND AND AND AND AND AND AND AND AND AN	
	PERFORMED INSPECTION ON ELT, NO DEFECTS NOTED AT THIS TIME IN ACCORDANCE WITH FAR 91.207D. NEXT DUE AUGUST 2011.			COMPLETED NOSE WHEEL STEERING FRICTION CHECK IN REFERENCE WITH DIAMOND DA40	
-	Item: 5			Item: 21	
_	RUDDER NEEDS REMOVED FOR HINGE PIN LUBRICATION.			SPRING WASHERS AND NUT HOLDING NOSE GEAR FORK TO STRUT REQUIRE REPLACEMENT.	2
	REMOVED AIRCRAFT RUDDER, LUBED HINGE BUSHINGS AND REINSTALLED RUDDER IN REFERENCE WITH DIAMOND DA40 MAINTENANCE MANUAL 27-20-00. RUDDER OPS CHECK GOOD AT THIS TIME.			REFER TO ITEM 6.	
	Item: 6	d.		REMOVED AND REPLACED NUT AND WASHERS WITH NEW NUT P/N DIN935-M10-A2 AND WASHERS P/N DIN2093A-M12 IN REFERENCE WITH DIAMOND DA40 MAINTENANCE MANUAL 32-20-00.	-
_	AD 09-10-04 AMEND. 39-15899 DATED 6/17/09 (NOSE LANDING GEAR LEG PIVOT AXLE INSPECTION) DUE.		- 3	Item: 22	
	AD 09-10-04 AMENDMENT 39-15899 DOES NOT AFFECT THIS NOSE LANDING GEAR STRUE DART	( <u> </u>	100	AD 09-07-14 AMEND. 39-15873 DATED 5/11/09 (MAIN SPAR CAP TO UPPER WING SKIN ADHESIVE JOINT) DUE.	
	NUMBER, NOSE GEAR STRUT WAS REPLACED IN THIS WORK ORDER, DISCREPANCY 19.			COMPLIED WITH AD 09-07-14 AMEND 30 15073 DATED 5/14/00 DATED	
	Item: 7 PASSANGER ENTRANCE DOOR HAS CRACKED HINGES.	1		TO THIS AIRFRAME PER THE AIRCRAFT SERIAL NUMBER.  Item: 23	4-4
-	REMOVED DOOR AND SENT OUT FOR REPAIR. RECIEVED REPAIRED DOOR P/N DA4-5221-00-00 WIP			AD 10-01-03 AMEND 39-16159 DATED 1/20/40 /FIDE TIONEWIS	
ř	WIF		7	AD 10-01-03 AMEND. 39-16159 DATED 1/20/10 (FIRE FIGHTING ENTERPRISES LIMITED CONTAMINATED	
_	FROM DIAMOND AIRCRAFT INDUSTRIES INC. THIER WORK ORDER RO-10-094 DATED AUGUST 4, 2010.			HALON) DUE.	
	REINSTALLED DOOR AND COMPLETED DOOR UNLOCK WARNING LIGHT OPS CHECK IN REFERENCE WITH DIAMOND DA40 MAINTENANCE MANUAL 52-10-00.			COMPLIED WITH AD 10-01-03 AMEND. 39-16159 DATED 1/20/10 BY FINDING THIS HAND HELD FIRE EXTINGUISHER NOT SERVICED BY FIRE EIGHTING ENTERPRISES AND HELD FIRE	
	Item: 8			EXTINGUISHER NOT SERVICED BY FIRE FIGHTING ENTERPRISES LIMITED WITH CONTAMINATED HALON.	
	RH WING WHITE POSITION LIGHT INOP			Item: 24	
	REMOVED AND REPLACED RH WING WHITE POSITION LIGHT BULB WITH NEW BULB P/N A508-28 IN REFERENCE WITH DIAMOND DA40 MAINTENANCE MANUAL 33-40-00, OPS CHECK GOOD.			AD 10-04-16 AMEND. 39-16209 DATED 3/08/10 (TYPE H1-10 AIR HALON 1211 SICLI P/N=1708337B4	
	Ren: 9			COMPLIED WITH AD 10 04 16 AMEND OF 18 AMEN	
_	PILOTS OVERHEAD LIGHT INCP.			COMPLIED WITH AD 10-04-16 AMEND. 39-16209 DATED 3/08/10 BY FINDING THE HAND HELD FIRE EXTINGUISHER NOT SERVICED WITH TYPE H1-10 AIR HALON 1211 SIGLI P/N=1708337B4	
	REMOVED AND REPLACED PILOTS OVERHEAD LIGHT BULB WITH NEW LIGHT BULB P/N A508-28 IN REFERENCE WITH DIAMOND DA40 MAINTENANCE MANUAL 33-10-00. OPS CHECK GOOD.			CONTAMINATED HALON.  The giroreft airform.	
	item: 10			The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administrative was repaired and inspected in	
_	ALL LANDING GEAR TIRES NEED SERVICED.			accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.	
	SERVICED ALL AIRCRAFT TIRES AS REQUIRED BY DIAMOND DA40 MAINTENANCE MANUAL 12-20-00. Item: 11			Signed: Signed	
	MAIN LANDING GEAR BRAKE LINE SUPPORTS UNSECURE			Tri-State Aero, Inc. CRSAFTP1900 S101 Victoria	
_	RESECURED MAIN LANDING GEAR BRAKE LINE SUPPORTS I/A/W DIAMOND DA40 A/M/M STANDARD PRACTICES.			Fightline Drive Evansville, Indiana 47725 812-426-1221	
_	Item: 12				
	FUEL LEAKING FROM SENSOR PLUG ON INBOARD SIDE OF RIGHT WING FUEL TANK				
	TIGHTENED PROBE AND CLEANED AREA, NO LEAKS NOTED AT THIS TIME.  Item: 13				
_	RIGHT ELEVATOR OUTBOARD HINGE AXIAL PLAY IS OUT OF LIMITS		- T		
	REMOVED ELEVATOR, REMOVED BUSHING FROM RIGHT OUTBOARD TIP OF FLEVATOR, INSTALLED				
٢	NEW BUSHING P/N PAF06080 P11 AND INSTALLED NEW ELEVATOR HINGE PIN ON RIGHT SIDE P/N	1 1			
_	DV2-5761-00-01. INSTALLED ELEVATOR BACK ONTO AIRCRAFT AND SAFTIED HINGE PINS I/A/W			· ·	
	DIAMOND DA40 AMINI 27-30-00. OPERATIONAL CHECK GOOD.				-
	Item: 14				
_	NOSE WHELL AXLE NUT APPEARS TO BE WRONG PART NUMBER REMOVED AND REPLACED AXLE NUT WITH NEW NUT P/N DIN985-M12-ZP IN REFERENCE WITH			Date: 3/31/2011; Aircraft: N925RH; Type: DA 40; S/N: 40212; Hobbs: 620.90; Total Time: 620.90	
_	DIAMOND DA40 MAINTENANCE MANUAL 32-20-00.		-	Shop Order #: A-11-0043 Item: 2	
	Item: 15			FAR 91.413 DUE.	
_	CRACK ON RIGHT HAND WHEEL FAIRING APPLIED CRACK PREVENTING HOLE AT CRACK ON WHEEL FAIRING AS NEEDED.			PERFORMED FAR 91.413 IAW APPENDIX F TO PART 43 ON GARMIN GTX 327 TRANSPONDER P.N.	
	item. 10	,		011-00490-00, S.N. 83709761. SYSTEM OPERATION PERFORMS SATISFACTORY. Item: 3	
	PILOTS SEAT BOTTOM NEEDS REGLUED REGLUED PILOTS SEAT BOTTOM AS NEEDED.			FAR 91.411 DUE.	
	Item: 17			REMOVED UNITED INSTRUMENTS ALTIMETER P.N. 5934PD-3 S.N. 423170 DUE TO FAILURE OF SCALE	`
-	MAIN LANDING GEAR BRAKE PADS ON BOTH SIDES SHOWING SIGNS OF WEAR		1022	ERROR TEST.REPLACED WITH O/H UNIT SAME P.N., S.N. 431007 FROM MID-CONTINENT INSTRUMENTS FAACRS OL2R061L ON W.O. WRK0170704. PERFORMED FAR 23.1325[b]2[i] STATIC	11
	REMOVED AND REPLACED BOTH RH AND LH BRAKE LINNINGS WITH NEW LINNINGS P/N 066-14100 IN REFERENCE WITH DIAMOND DA40 MAINTENANCE MANUAL 32-40-00.			SYSTEM PRESSURE TEST, C/W AUTOMATIC PRESSURE ALTITUDE REPORTING FOLIPTMENT AND	
	Item: 18			ATC TRANSPONDER SYSTEM INTEGRATION TEST. SYSTEM OPERATION PERFORMS SATISFACTORY	
_	AFT DOOR ROD MOUNT CRACKING AROUND BASE ON AIRFRAME.			The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is	
	REMOVED PASSENGER DOOR AND DOOR STRUT SANDED DAINT EDOM ADEA AND BEAGAIN			approved for return to service. Pertinent details of the repair are on file at this repair station.	_
	CLEANED AREA FOR RESIN, MIXED TOGETHER RESIN PIN 1 285 HAPPENER DIVIN 1985 AND			7 21 2016	
	PINITAGE NITTAN DANGER FILLED SPACE BETWEEN OUTED AND INVERSION AND TAKEN			Signed:	
	SOME LIEU WITH CORING PROCEDURES AS PER MAINTENANCE MANUAL 54 00 00 CAMPED AND	yr. res		, 012-420-1221	
_	PREPARED AREA FOR PAINTING. DRILLED NEW HOLES FOR THE STRUT MOUNT SCREWS AND PAINTED AREA AS NEEDED. REINSTALLED DOOR AND STRUT. ALL WORKED PERFORMED IAW				
	AND STROTT ALL WORKED PERFORMED IAW				

	Date: 10/06/2011; Aircraft: N925RH; Type: DA 40; S/N: 40212; Hobbs: 624.90; Total Time: 624.90 Shop Order #: SH-11-0397	
	Discrepancy: 2	
	ANNUAL INSPECTION DUE ON DIAMOND DA40.  Corrective Action: 2	
	COMPLIED WITH ANNUAL INSPECTION ON DIAMOND DA40 . DEFECTS ARE NOTED IN THIS WORK ORDER .	) EQUIRED FOR COM
1	Discrepancy: 3  RUDDER NEEDS REMOVED FOR HINGE PIN LUBRICATION.  Corrective Action: 3	
	REMOVED AIRCRAFT RUDDER, LUBED HINGES AND BUSHINGS AND REINSTALLED RUDDER IN REFERENCE WITH DIAMOND DA40 MAINTENANCE MANUAL 27-20-00. RUDDER OPS CHECK IS GOOD AT THIS TIME. Discrepancy: 4	
	A.D. RESEARCH DUE: Corrective Action: 4 COMPLIED WITH THE A.D. RESEARCH FOR THIS AIRCRAFT UP TO THE DATE OF THIS ANNUAL	1
	INSPECTION.  Discrepancy: 5  ELT INSPECTION DUE PER FAA FAR 91.207 d.	
	Corrective Action: 5 PERFORMED INSPECTION ON ELT., NO DEFECTS NOTED AT THIS TIME LA METER 04, 207D, NEXT.	
	Discrepancy: 6	
,	AD 10-25-01 AMEND. 39-16534 DATED 1/11/11 (REAR DOOR PASSENGER DOOR RETAINING BRACKET)	
	DUE. Corrective Action: 6	
	COMPLIED WITH A.D. 10-25-01 AMEND. 39-16534 DATED 1/11/11 FOR REAR DOOR PASSENGER DOOR RETAINING BRACKET I.A.W. MSB 40-070 . REAR DOOR OPS CHECK IS GOOD AT THIS TIME .	
	Discrepancy: 7 AD 11-11-04 AMEND. 39-16703 DATED 6/17/11 (CONTAMINATED HALON 1211 IN HAND HELD FIRE EXTINGUISHER BOTTLE P/N=863520-00) DUE.	( <del></del>
1	Corrective Action: 7 COMPLIED WITH A.D. 11-11-04 AMEND : 39-16703 DATED 6/17/11 FOR CONTAMINATED HALON 1211 IN HAND HELD FIRE EXTINGUISHER BOTTLE : INSPECTED FIRE EXTINGUISHER : FIRE EXTINGUISHER	
	DOES NOT APPLY TO THIS A.D Discrepancy: 8	
	EXTERNAL POWER RECEPTICLE FWD TERMINAL CONNECTION IS LOOSE.  Corrective Action: 8	
	TIGHTENED EXTERNAL POWER RECEPTICLE FORWARD TERMINAL AS NEEDED.  Discrepancy: 9	
	OIL PRESSURE LINE ELECTRICAL CONNECTOR IS LOOSE IN CLAMP.	
	Corrective Action: 9 REMOVED AND REPLACED OIL PRESSURE ELECTRICAL CONNECTOR CLAMP CONNECTER IS NOW SECURE AND OK FOR SERVICE AT THIS TIME .	11
	Discrepancy: 10 OIL DRAIN LINE TUBE IS LOOSE. TIGHTEN TUBE AND RE-SECURE. Corrective Action:10	
	TIGHTENED LOOSE NUT ON THE BOTTOM OF THE OIL DRAIN HOSE TUBE ON LOWER FIREWALL. TUBE IS NOW SECURE AND TIGHT.	
	Discrepancy: 11 NUMBER 3 CYL. HEAT PROBE WIRE IS HANGING LOOSE . NEEDS TO BE SECURED . Corrective Action: 11	
	RE-SECURED #3 CYL. HEAT PROBE WIRE AS NEEDED.	
	Discrepancy: 12 FUEL SELECTOR WONT LOCK ON RIGHT SIDE . GOES TO OFF POSITION .	
	Corrective Action:12 INSPECTED FUEL SELECTOR VALVE AND FOUND LOCKING DEVICE TO BE NOT LOCKING IN RIGHT TANK POSITION AND GOING TO FUEL OFF. DISASSEMBLED FUEL SELECTOR AND READJUSTED	3
	RIGHT FUEL SELECTOR STOP. OPS CHECK IS GOOD AT THIS TIME.  Discrepancy: 13	
	BOTH RT AND LT BRAKE CALIPERS ARE SHOWING SIGNS OF LEAKAGE .  Corrective Action: 13	*
	REMOVED RIGHT AND LT BRAKE CALIPERS AND REPLACED CALIPER PISTONS AND O-RINGS . P/N FOR CALIPER PISTONS - 062-08001 AND O-RINGS P/N ON IS MS28775-224 PERFORMED OPS TEST	
	AND LEAK TEST ON RIGHT AND LEFT CALIPERS . OPS CHECK AND LEAK CHECK IS GOOD .  Discrepancy: 14  MAIN BATTERY IS SHOWING SIGNS OF DISCHARGE ON ALL CELLS .	
	Corrective Action: 14 REMOVED AIRCRAFT BATTERY AND PLACED ON A CHARGER . BATTERY WAS CHECKED FOR	
	ELECTROLYTE LEVEL . BATTERY LEVEL IS GOOD AND IS OK FOR SERVICE AT THIS TIME .  Discrepancy: 15	
	HAND HELD PORTABLE FIRE EXTINGUISHER IS LOW AND IS DUE HYDROSTATIC CHECK.	¥=====================================
	Corrective Action: 15 REMOVED HAND HELD FIRE EXTINGUISHER AND INSTALLED NEW EXTINGUISHER. PART NUMBER	

		OFF IS A620 MODEL AND NO. SF-239987 CLASSIFICATION 2-B:C NEW FIRE EXTINGUISHER PART NUMBER IS 13-01993 HALON. Discrepancy: 16 RIGHT BACK SIDE WINDOW HAS A SMALL SCRATCH THAT NEEDS TO BE MICROMESHED. Corrective Action: 16 MICROMESHED SCRATCH ON RIGHT REAR WINDOW. SCRATCH HAS BEEN REMOVED. NO EVIDENCE OF SCRATCH IS FOUND AT THIS TIME.	12
JIRED FOR COMPLET	ENTRIES.	The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in	LICENCE
		Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221	
		Date: 11/30/2011; Aircraft: N925RH; Type: DA 40; S/N: 40212; Hobbs: 626.00; Total Time:  Shop Order #: SH-11-0474 Discrepancy: 2 TWO SNOW: 2	
		TWO ENGINE RUNS ARE REQUIRED EACH MONTH.  Corrective Action; 2 GROUND RAN ENGINE AS REQUIRED ON 11/14/2011. NO DESCREPENCIES NOTED AT THIS TIME.  ALSO PERFORMED AN ENGINE RUN ON 11/30/2011 AND NO DECREPENCIES WERE FOUND.  PERFORM SERVICE CHECK ON TIRES TWICE A MONTH.	
		CHECKED TIRE PRESSURES AND FOUND THE NOSE TIRE PRESSURE TO BE LOW . SERVICED NOSE TIRE TO PROPER P.S.IRT AND LT MAIN TIRES WERE AT THE PROPER LEVEL AND REQUIRED NO SERVICING . ALSO PERFORMED A SERVICE CHECK ON ALL TIRES ON 11/30/2011 AND FOUND NO DESCREPENCIES AT THIS TIME	
		The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.	
		Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221	
		Date: 1/27/2012; Aircraft: N925RH; Type: DA 40; S/N: 40212; Hobbs: 627.40; Total Time: Shop Order #: SH-12-0011 Discrepancy: 2 ENGINE RUN IS REQUIRED TWICE A MONTH. Corrective Action: 2 GROUND RAN ENGINE ON 01/17/2012 AS REQUIRED. NO DECREPENCIES ARE FOUND AT THIS TIME. THIS IS THE FIRST RUN OF THE MONTH. GROUND RAN ENGINE AS REQUIRED FOR SECOND RUN OF THE MONTH. NO DESCREPENCIES ARE FOUND AT THIS TIME. THIS RUN PERFORMED ON 01/27/2012. Discrepancy: 3 SERVICE TIRES AS NEEDED. Corrective Action: 3 PERFORMED SERVICE CHECK ON TIRES. NO DEFECTS NOTED AT THIS TIME. SERVICE CHECK PERFORMED ON 01/17/2012. ALSO PERFORMED SERVICE CHECK ON TIRES FOR THE SECOND TIME THIS MONTH. NO PROBLEMS WERE FOUND AT THIS TIME. THIS SERVICE CHECK PERFORMED ON 01/27/2012. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.  Signed:  Dated: 01/27/2612 Tri-State Aero, Inc. ERSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221	
	.0		

	Date: 2/28/2012; Shop Order #: SH Discrepancy: 2 PERFORM ENGII	-12 <b>-</b> 0056	i			0212; Hobbs: 627.90; Total Time:			ENGINEERING REC			13
	Corrective Action: GROUND RAN EI	2 NGINE F	OR THE	FIRST RU	N OF THE	MONTH ON 02/16/2012 . NO PROBLEMS WERE	RED FOR COMPLET	ENTRIES. DRA	10/15/2012 HOBBS 671.6	LUMNS.	SIGNATURE	LICENCE NUMBER
	FOUND ON THE	FIRST R	UN OF TI	HE MONT	H PERFO	PRMED THE SECOND ENGINE RUN ON 02/28/2012			Lubed airframe as needed. Installed			
16	NO PROBLEMS V Discrepancy: 3					W			new Weldon Boost Pump (provided by Diamond Aviation). Installed new			
	PERFORM A SEF Corrective Action:		HECK ON	THE TIRE	ES TWICE	A MONTH.			Induction Air Filter (provided by Diamond			
	PERFORMED A S	SERVICE	CHECK	ON THE T	IRES ON	02/16/2012 . NO PROBLEMS WERE FOUND AT THIS		<u> </u>	Aviation). Installed new Stall Warning Horn			
	TIME . PERFORM	リヒレ・ロト	SECONL	) SERVIC	E CHECK	ON THE TIRES ON 02/28/2012 FOUND RIGHT AND AS NEEDED AND NOSE TIRE WAS AT THE PROPER			(Provided by Diamond Aviation). Installed			
	P <sub>4</sub> S.I								new Hartzell Propeller Model HC-C2YR-1N/ N7605 in accordance with STC SA02476CH-D			
	The aircraft, airfrait accordance with the	me, aircr ne curren	aft engine It regulatio	, propeller ons of the	or applian Federal Av	ce identified above was repaired and inspected in riation Administration and was found airworthy and is			held by Hartzell Propeller Inc. See FAA Form			
	approved for retur	n to servi	ice. Pertin	ent details	of the rep	air are on file at this repair station.			337 this date. I certify that this aircraft has been			
	Signed: 74	PBU				Dated: 02/28/2012			inspected IAW an ANNUAL INSPECTION, and is			
	Tri-State Aero Inc	CRSA	HTR102C	6101 F	lightline D	rive Evansville, Indiana 47725 812-426-1221			in an airworthy condition.			
	T)	1			l j				W. Mallory			
									A&P1510862IA			7
	D-t 0/07/0040									-		
	Date: 3/27/2012; A Shop Order #: SH-	۱۲-0101 ا	1925RH;	ype: DA	40; S/N: 40	0212; Hobbs: 628.10; Total Time:		-				
	Discrepancy: 2 ENGINE RUN TW		ITUU V									
	Corrective Action: :	2										
	GROUND RAN EN	IGINE FO	OR THE P	IRST TIM	E ON 03/1	2/2012 . NO PROBLEMS WERE FOUND AT THIS 03/27/2012 . NO PROBLEMS WERE FOUND AT THIS			10/16/2012 hobbs 671.6	Tach	0.0	
	IIME .		SECONE	LINGINE	KON ON C	03/27/2012 . NO PROBLEMS WERE FOUND AT THIS					010	
	Discrepancy: 3 SERVICE TIRES								Person and all a			
	Corrective Action:		05 0115						REPLACES DATICIOCK BATES		1	
	THIS TIME , PERF	ORMED	SECOND	CHECK	ON 03/27/2	NO PROBLEMS WERE FOUND ON ANY TIRES AT 2012 AND ALL TIRES ARE SERVICED AT THIS TIME	2		REPLACED NOSE TIRE TUB	E.		
	. NO PROBLEMS \	WERE F	OUND AT	THIS TIN	ΛE.	ce identified above was repaired and inspected in			INSTALLED VS 1000 BATTERY,			
	accordance with th	e current	regulatio:	ns of the F	ederal Avi	iation Administration and was found airworthy and is			BUT TESTED FOW FAR 91.207 L	4).	1	
	approved for return	to service	ce. Pertine	ent details	of the repa	air are on file at this repair station.			w. Wally		1	
	Signed:Tri-State Aero, Inc.	CORCAL	ITD4000	C404 F	]	Dated: 03/27/2012			A-P1516862		f	
	TII-State Aero Inc.	CROAL	111111111111111111111111111111111111111	6101 F	ilgntline Di	rive Evansville, Indiana 47725 812-426-1221		2:	μεγ 1, 10 ε ε 2			
	Date: 3/30/2012: A	ircraft: N	1925RH: 1	Type: DA 4	: 10: S/N: 40	)212; Hobbs: 628.30; Total Time:						
	Shop Order #: SH-		19251(11,	уре. БА	+0, 3/N. +0	212, Hobbs. 020.30, Total Time.						r .
	Discrepancy: 2 CHARGE BATTER	Y AS NE	EDED									
	Corrective Action: 2	2		-D THE 14	/ATED   E	VEL DATTEDY HAS BEEN SHARSED AS MEEDED			02/19/2013 hobbs 673.1			
						VEL . BATTERY HAS BEEN CHARGED AS NEEDED OUND AT THIS TIME .			( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	* * * * * * * * * * * * * * * * * * * *	- (21) t-1   1-1	
—	The aircraft, airfran	ne, aircra	ft engine,	propeller	or appliant	ce identified above was repaired and inspected in iation Administration and was found airworthy and is			at distinct the state of the st	200ml I		
	approved for return	to service				air are on file at this repair station.		1) Inspecto		94.20	7 (d)	34 . 0 . 1
	Signed: 727	20			ī	Dated: 03/30/2012	P	and it	complies . retirned back to service	6-		
	Tri-State Aero nc.	CRSAF	ITR102C	6101 F	lightline D	rive Evansville, Indiana 47725 812-426-1221		t.	serpined only			
						,		V	ANDREW Roll AS	12 2201	1723	
									Timbred Light Ir	1 3306	382	
									34 V a 1 2 4 4 2 4 2 4		# 35 T. T. St.	1 200
									المرافع المام الما		all y	
							45					1
										-		- <del> </del>
												-
									*			
						CARRIED FORWARD						
								to-				

DATE		AILY OTAL	TIME	AL AIR SINCE FG.	ENGINEERING RECORD	INSPECTION, REPAIRS & REPLACEMENT SIGNATURE LICENC
DATE	HRS	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.
BROUGHT FORWARD						10/04/2013 HOBBS 189.7
		Ţ	1			LUBED AIRERDME. ECT TESTED I'AN FAR 91.
				r	ALTIMETER SCALE	(d). PACKED DU WHEEL BEARINGS. INSTALLED
	Γ,	CERTIFY TH		TIMETER LTITUDE	LTIMETER L 3100 7 CORNET	NEW BEAKE PADS ON BOTH MAIN GEAR.
		REPORTING BEEN TESTED	equipment and inspec	HAVE -	READS SIN SIN A	ALINONED LEFT MAIN FOR PROPER TRACKING
	1 6	REQUIRED BY CUND TO APPENDIX E AN	COMPLY	WiTH	0 12 D	BREANCED TIRES. I CERTICA THAT THIS
				-	500 16 D	ALRCRAFT HAS BREW INSPECTED TAW AN
		ALTIME	ER TESTED TO	, [	1500 13 A L	ANNUAL INSPETTION, AND IS IN AN DIRWORTELY
						CONDITION.
		20,00		FEET	3000 16 G 4000 19 E	w. madory
		DATE 02	19/201	3	6000 ZZ B	W. Moely
		11	2.1	(	8000 37 R	A.P.1510862IA.
		1th	SNATURE	<u> </u>	10000 46 A	10-25-13 46BBS 798.0 CHANGED OIL DERD-SHELL 15/50
		31	SIMIONE		14000 45 c	& CHAMPION FILTIME "CH 48 110.1 TORQUED TO 17 FT LBS. & SAFETY WIR.
		THE TRANSPONE FAR 91.413 HA	ER TESTS RE	QUIRED BY	16000 33 A	CERTIFICATE 3219796
*		TRANSPONDER(S REQUIREMENTS APPENDIX F.	) MEETS	THE	20000 -15	
			1		22000 Y	G-21-14 HOBBS 838.3 CHANGED OIL AERO SHELL 15/50
		DATE 02	19/20	13	25000	CHAMPION FILTOR "CH 48 110-1 TORQUED TO 17 FT LISS & SAFOTY WIRED
	Ι.	- An Dik			35000	CERTIFICATE 3219796
		SIGN		SIGNATURE	ATE 02/19/2013	11/03/2014 TACH: 875.6
					TESTED BY A RIVER TO A	
		RSC	# 1CKR861B			Lubed airframe. ELT tested IAW FAR 91.207 (d). Installed new
						landing and taxi light. Installed new fuel and oil pressure sensor.  I certify that this aircraft has been inspected IAW a 100 hour
1AR 8 2013	C	LANCE	نه م	4 54	ICLL 20-50 SOME SYNTHETE E QUARTS	inspection, and is in an airworthy condition.
688S METER					OIL FILTER CHASILO-1 TOMOUR	W. Mallory
710.4					SAFETT WIROW M	A&P1510862
PL 32197	76				Feng Wert Hally	
TULT 20, 2013		11060	3 0:4	SHE	20.50 SEMI SYNTHETIC & QUARTS	
HOBES METER					OIL FILTER CH 48 110-1 & TORQUEO	11/04/2014 TACH: 875.6
757.1		LIER			& SAFETH WIRED	I certify that this aircraft has been inspected IAW an ANNUAL
PL 321970	16				Serry hard therein	INSPECTION, and is in an airworthy condition.
					0	Erik G. Keene
						Erik G. Keene 3100384IA / LA K
	1					

	+		TOTAL	LAIR		007 040 00 17			
DATE	TO		TIME S	SINCE ENGINEERING RECORD	-	Date: 11/13/2015 805-218-9347 Model: DA 40		SIGNATURE	LICENCE
	HRS.	MIN.	HRS.	MIN. NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE		N925RH HOBBS: 962.2	AND TIME COLUMNS.		NUMBER
BROUGHT FORWARD				Ray's Aviation CRS R6AR284J 35 Cessna Taxi, Santa Paula CA. 93060		SN: 40.212 . AFTT: 962.2			
2-26-2015	TACH	040	ĺ	805-525-4352		MATION			
2 16-2013	Inces	010	The altime	eter and static system tests required by FAR 91.411,		Preformed Annual / 100hrs inspection as per FAR 43 Appendix D, using Diamond DA 40 M.M. Checklist. CW 1000hr inspection using Diamond DA			
	-		FAR 43 A	Appendix E have been performed in this aircraft.		40 checklist, all ohm reading within limits and no fault found CW FAR 91			
			Date: 2-2			207(d) replaced batteries PN 455-0012 kit, next due repl. 1/2023. CW back- up batt. replacement with 28ea AA Duracell batteries as req. AD 2014-13-08			
						due at 2000hrs TTIS or 114 months after 8/27/2014, All AD's checked 2015-			
	1		Altimeter(	(s) tested to 2,0,000 ft.		11-13,see AD report this date. Replaced LH Aileron OB roller (cracked) with new roller out of Assy,Roller Cage PN DS-RG3, Batch # MS0727386-			
	-		The transp	ponder and altitude reporting equipment in this aircraft ed and found in compliance with FAR 91,413 and FAR 43		10000(1) as per Diamond Tech. Rebuilt both brake calipers with new O rings			
		Į.	were teste	ed and found in compliance with FAR 91.413 and FAR 43		PN MS28775-224 2ea, replaced all linnings PN 66-106 4ea. Flushed hyd. system and bleed as req. Op check good. Cleaned and resealed fuel strain-			
			. 11	Model: 6TX327 S/N 88709761		er, no contaminates found at this time. All wheel bearings repacked R&R			
			1			nose fork after service and tension set. Cleaned and serviced induction air filter as req. All airframe systems serviced and pivot points lubed. All work			*****
	-			26-20/5" Aircraft Reg. No		preformed using DA 40 MM. I certify that this aircraft has been inspected and			
			Ram	dell h Daba		found to be in Airworthy condition. Approved for return to service for work			
			Randall K.	PILOT L COPILOT STBY OTHER		performed.  Brett E. Lee Roff (1997)			
-	+			er Make: United Inst Model: 5434-3 S/N: 423 170		A&P# 550856335			
	1	-	<ul> <li>Registra</li> </ul>	ation: N 925R4 Date: 2-26-2016			<u></u>		-
			ALT -1000	10 +20 -10 0 14000 ±100 13 9 8 0					
41.	4			0 ±20 0 16000 ±110   6010		Ray's Aviation CRS R6AR284J			
			1000	00 ±20 1 01 0 20000 ±130 2.00.50		35 Cessna Taxl, Santa Paula CA. 93060 805-525-4352			
	+		1500	00 ±25		<del></del>			
	-		3000	00 ±30 302.0 30000 ±180		The altimeter and static system tests required by 14CFR 91.411, 14CFR 43 Appendix E. have been performed in this aircraft.			
			6000	00 ±40 6 0 0 40000 ±230		4 T - 7 Mark - 191			
	2 1			00 ±60		Altimeter new: O/H Cert Only:			
<del></del>				00 ±90 11 98 0		Altimeter(s) tested to 20, 000 ft. Tach= 1013,9			
	-		-			The transponder and altitude reporting equipment in this aircraft		*	+
	-		<del>-</del> -			were tested and found in compliance with 14CFR 91.413 and 14CFR 43 Appendix F.			•
	-					- Mfr.: Garmin Model: GTX327 S/N 837 09761			
MAY 97 2015	C	HAWG	00 D	IL SHELL 20/50 SCMISHATTIC GQTS.		Date: 12-15-2016 Aircraft Reg. No. N 925 RH			
TACU: 913,6	C	HANGE	o oid	FILTER CHAMPION CH 48110-1 TORQUES		Randall K. Oaks			a
	$\tau$	17	FT. L	BS. & SAFETY WIRED		Randall K. Oaks PILOT COPILOT STBY OTHER			
		1		9 000 000		Altimeter Make: United Inst Model: 5934PD-3 S/N: 46007			
OCT 15TH 2015		10.4655	2:1	SHELL 20/50 SEMISYUTHETIC GATS		Registration: N 9 2 5 R H Date:			
						ALT TOL IND ALT TOL IND 1000 ±20 - 1000 14000 ±100 1月010			
TACH 961.3				FILTER CHAMPION CH 48110-1 TORAVED	_	0 ±20 0 16000 ±110 16020 500 ±20 \$1 0 18000 ±120 110 \$0 1000 ±20 1010 20000 ±130 2,000 1500 ±25 1510 22000 ±140			
	$\tau_i$	17	FT. h	BS. ESAFETY WIRED		1000 ±20 / 0 / 0 20000 ±130 2.00% 1500 ±25 / 0 20000 ±140			
						1500 ±25   \$\int 0 \ 22000 ±140 2000 ±30			
		İ		×4		2000 ±30 2.010 25000 ±155 3000 ±30 3.020 30000 ±180 4000 ±35 402.0 35000 ±205			
	-	<del>                                     </del>	$\vdash$			6000 ±40 6010 40000 ±230			
			$\vdash$			8000 ±60			
						12000 ±90 12-000			
						- <u>-</u>			
		<b>†</b>							
				CARRIED FORWARD		*			
			/	CARRIED FORWARD					

				830 E. SANTA MARIA ST SANTA PAULA, CA (805) 525-213	. 93060 88	9
*		ILY FAL	REG: N925RH DATE: 12-22-16	MAKE: DIAMOND DA- HOBBS: 1013.8	TT: 1013.8	
DATE	HRS.	MIN.	DUĘ EVERY 2000 HOU	RS, DUE AT TACH TIME 2000	CS IGNITION SWITCH INSPECTION,  O AD 2014-13-08 EFFECTIVE DATE  2000 HRS OR WITHIN THE NEXT	JIRED F
BROUGHT FORWARD			114 MONTH (2-27-2	024) AFTER EFFECTIVE DATE		
FORWARD	_	_	THROUGH 406 TEST.C	OM. SEE VERIFICATION REPOR ER P/N FR-08504. AIRWORTHI	RT, DATED 1/6/2017 ON FILE.	-
	-	ù	FOLLOWS: EMERGEN	CY BATTERY DUE 12/2017; ESSE	ENTIAL BUSS INSPECTION DUE @	
				OOR LOCK NUTS. FOR FURTHE	NG SYSTEM INSPECTION DUE @ R DETAILS, SEE DIAMOND	
			INSPECTION REPORT	DATED THIS DATE. I CERTIF RDANCE WITH A 100-HOUR IN:	Y THAT THIS AIRCRAFT HAS BEEN SPECTION AND WAS DETERMINED	
			10 BC INAIRWORT	7		
			MXC	A3P309310C		
	_	-	00			-
			1			
			1 1	-		
				TEL CP AVIATIO	)N SEE	
				830 E. SANTA MARIA ST	TREET, #301	
				SANTA PAULA, CA (805) 525-213		
			REG: N925RH	MAKE: DIAMOND DA-		C.
			DATE: 12-22-16	HOBBS: 1013.8	TT: 1013.8	
					TED IN ACCORDANCE WITH AN BE IN AIRWORTHY CONDITION.	· .
	+		1,197	A \$0 7	<b>.</b>	-
			MARSABAHANG	A3P 36931067		
ex.	10-11		Date: 5/22/17 N92	25RH 5/N: 40 118	MX Aero G 2901A E. Spring St. Long Beach, G	CA 90806
À			Tach: 272.7 P		Moin: 562. Cell: 562.	
installed r	with OSB40-029 passenger door P/ with AD2014-13-	N: DA4-5221-0 08 per MSB 40	0-00_3 IAW DA40 AMM 52 104 074 (wing spar) as terminating	action.		
			uthorized Signature Aber N	avorrete AP3773318		

**Fuller Aircraft Services** 822 E. Santa Maria St. Hangar #9 Santa Paula, CA. 93060

ENGINE LOGBOOK ENTRY **REG#: N925RH** 

Diamond: DA40 S/N: 40212

Lycomage 10-360-M1A S/N: L-30319-51A

Drained oil, removed, cut open & inspected oil filter, found normal installed new filter P/N CH48110-1 & serviced engine with 8 Qts. AeroShell W100 Plus. Performed ground run & checked for least All work completed IAW appropriate maintenance & service manuals.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service.

June 6, 2017 A&P 3493937 Glenn Fuller CARRIED FORWARD

ENGINEERING RECORD

医测度

Date: 6/14/17 N925RH S/N: 40.212 Tach: 287.8 Hobbs: 1058.3

MX Aero Global LLC 2901A E. Spring St, Long Beach, CA 90806 Main: 562,366.4806 Cell: 562,881,5345

Replaced nose elastomer elements P/N DA4-9032-23-01 and P/N DA4-9032-23-02 IAW DA40 AMM

**Fuller Aircraft Services** 

822 E. Santa Maria St. Hangar #9 Santa Paula, 621. 93060
ENGINE LOGBOOK ENGLY

REG #: N923R

Diamond: BA 0 S/N: 40212 Lycoming: 10/380 M1A S/N: L-30319-51A

Tach Time: 312.7

Cleaned, gapped and tested lowerky k plugs. Repaired alternator field wire at alternator. Drained oil, removed, cut open & inspected oil filter, found to Performed ground with the , installed new filter P/N CH48110-1 & serviced engine with 8 Qts. AeroShell W100 Plus. ecked for leaks. All work completed IAW appropriate maintenance & service manuals.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service.

Glenn Fuller

A&P 3493937

July 6, 2017

**Fuller Aircraft Services** 

822 E. Santa Maria St. Hangar #9 Santa Paula, CA. 93060

ENGINE LOGBOOK ASTERY REG #7 M925RH

Diamond: DA40 S/N: 40212 Lycomipg: \$360-M1A S/N: L-30319-51A

Tach Time: 355.4

Drained oil, removed out the inspected oil filter, found normal, installed new filter P/N CH48110-1 & serviced er with 8 Qts. AeroShan W100 Plus. Performed ground run & checked for leaks. All work completed IAW appropriate inspected oil filter, found normal, installed new filter P/N CH48110-1 & serviced engine maintenance & service

The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service.

Glenn Fuller

A&P 3493937

August 14, 2017

**Fuller Aircraft Services** 

822 E. Santa Maria St. Hangar #9 Santa Paula, CA. 93060 AIRFRAME LOGBOOK ENTRY

**REG#: N925RH** 

Diamond: DA40 S/N: 40212 Tach Time: 384.6

Replaced R/H & L/H brake linings P/N 066-10660. All work completed IAW appropriate maintenance & service manuals.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service.

Glenn Fuller

A&P 3493937

September 26, 2017

BROUGHT	Ray's Aviation PO Box 887 Santa Paula, CA 93061 805.525.4352 Reg#: N925RH Make: Diamond Aircraft Model: DA-40 S/N: 40.212 Date: 01/30/18 Tach/Hobbs: 1306.5 RemovedGarmin GTX327 ATCRBS Transponder. Installed Garmin GTX345 ATCRBS / Mode S ADS-B In / Out Transponder, referencing the manufacturer's installation manual, Garmin doc. nos. 190-00734-10 as revised. This installation has been accomplished IAW AML-STC SA01714WI. See FAA form 337 dated 1/26/2018. Complied with 14CFR91.411, 91.413, and 91.227 using a currently calibrated Aeroflex IFR6000 Mode S / ADS-B test set. Weight & Balance and Equipment List revised. The aircraft / component(s) identified above has / have been inspected / repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service only for the work performed. Randall K. Oaks CRS R6AR284	S REQUIRED FOR COMPLETE	Fuller Aircraft Services  822 E. Santa Maria St. Hangar #9 Santa Paula, CA. 93060  AIRFRAME LOGBOOK ENTRY REG. #: N925RH Diamond Aircraft: DA40 S/N: 40.212 Tach Time: 434.2 Total Time: 1023.2  The total time of the airframe and engine were recalculated at this annual due to persons tracking time by the hobbs meter not the hour meter/Tach on the Vision Microsystems VM1000 as follows; Tach time from new to the log entry on 1/10/07 (Tach 331.2), Hobbs time from 1/10/07 to the Hobbs time at the log entry on 10/16/12 (257.8 hours) at that time the battery in the VM100 had failed and was replaced the hour meter was not reset and the time was 0.0, the present time on the VM1000 is 434.2 giving an aircraft total time of 1023.2.
	Ray's Aviation CRS R6AR284J 35 Cessna Taxi, Santa Paula CA. 93060 805-525-4352		Completed Annual inspection, service and repairs as follows: Removed, cleaned & inspected all wheel assemblies, replaced inner bearing P/N 13889-20629 & race P/N 13836-20629, tire with 6.00x6 6-ply Airhawk & tube with 6.00x6 AirTrac on L/H main, replaced inner bearing P/N 13889-20629 & race P/N 13836-20629, tire with 6.00x6 6-ply Airhawk & tube with 6.00x6 AirTrac on R/H main, replaced both bearings P/N 08125-20629 & both races P/N 08231-20629 on nose
	Date: 2-1-2018 Static System: Altimeter:  Altimeter new: O/H Cert. Only:  Altimeter(s) tested to 20,000 ft.  Tach= 1306:5  The Altimeter, Transponder, and altitude reporting, and ADS-B equipment in this aircraft were tested and found in compliance with 14CFR 91.411, 91.413, and 91.227, and 14CFR 43 Appendices E & F.  Mfr.: Gurmin Model: CTX145 S/N 3 EG-00983  Date: 2-1-2019 Aircraft Reg. No. N925 RH		wheel, repacked bearings & reinstalled wheel assemblies. Reattached nut plate to L/H axle nut. Repaired cracks in lower engine cowl air inlet. Fastened L/H brake line hose clamps to landing gear strut A/R. Repaired & adjusted rear door annunciator switch actuator. Reset nose gear fork caster friction to 11 LBS. Removed passengers door & reinstalled after repainting of the inside of the door. Fastened wiring in engine compartment wiring A/R. Serviced engine induction air filter. Replaced clock battery, next battery replacement due Feb. 2020. Replaced emergency backup batteries with 28 Duracell AA batteries, next battery replacement due February 2020. VM1000 battery replacement due next 10/2020. Complied with recurring FAR 91.207 (d) by test & inspection of the ELT Per. Para. (d) (1) thru (4), ELT battery expires Jan. 2023. Aft main spar AD 2014-13-08 due at 2000 hours time in service or within a 114 months after 8/27/14, (Feb 2024) whichever occurs first. ACS ignition switch AD 93-05-06, due at 2000.0 hours time in service. Checked Airworthiness Directive Biweeklies through 2018-04. Post inspection ground run & operational check satisfactory. For further details see Diamond Aircraft inspection report. All work completed IAW appropriate maintenance & service manuals.
	Randall K. Oaks  PILOT & COPILOT STBY OTHER Altimeter Make: United Inst Model: \$93499-3 s/n: 431 007  Registration: N 92584 Date: 2-1-2018  ALT TOL IND ALT TOL IND		I certify this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.  Glenn Fuller  A&P 3493937 IA  February 16, 2018  END
	-1000 ±20		Fuller Aircraft Services  822 E. Santa Maria St. Hangar #9 Santa Paula, CA. 93060  AIRFRAME LOGBOOK ENTRY  REG. #: N925RH  Diamond Aircraft: DA40 S/N: 40.212  Tach Time: 446.3
			Removed throttle quadrant dissembled & inspected, reassembled quadrant with new spring plate washers P/N BN806-20X8.2X0.8. & reinstalled. All work completed IAW appropriate maintenance & service manuals.  The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service.
			Glenn Fuller A&P 3493937 April 17, 2018  END
-	CARRIED FORWARD		

	DAI TOT	ILY Tal	TOTAL TIME S MF	INCE	ENGINEERING RECORD			
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	ENTRI	Fuller Aircraft Services	
DUGHT							822 E. Santa Maria St. Hangar #9 Santa Paula, CA. 9306	60
RWARD							AIRFRAME LOGBOOK ENTRY	
18					replaced bottom concerde R624-15		REG. #: N925RH Diamond Aircraft: DA40 S/N: 40.212	
					tuchtime = 0456 P.Nossi # 3886039		Tach Time: 544.1 Total Time: 1133.1	
	-	ł – –	-		1464 11W = 108 110321 # 300 00 5		Completed Annual inspection and the Complete Annual Complete A	
							Completed Annual inspection, service and repairs as follows: Removed stock exhaust system & exhaust system, kit #PFS-15102 IAW Power Flow Systems, Inc. installation instructions report nur	t installed Power Flow mber PFS-15250-00 dat
					Aircraft Services		6/10/2010 Per STC SA03281AT, see 337 & new weight & balance dated this date, patched stock e	xhaust nine hole in low
	1	822 E. S			Hangar #9 Santa Paula, CA. 93060		engine cowl A/R. Replaced all brake linings P/N 066-10600. Reset nose gear fork caster friction to strobe flash tube P/N 02-0250276-00. Serviced engine induction air filter. Clock battery replacement	11 LBS. Replaced R/H
			All		E LOGBOOK ENTRY CG #: N925RH		emergency backup battery replacement due February 2020. VM1000 battery replacement due next	t 10/2020. Complied with
					d: DA40 S/N: 40212		recurring FAR 91.207 (d) by test & inspection of the ELT Per, Para, (d) (1) thru (4). ELT hattery ex	xpires Ian 2023
				Ta	ch Time: 499.7		Complied with Diamond mandatory service bulletin No. MSB-40-058 by installation of inline 100 2406-44-00SB. ACS ignition switch AD 93-05-06, due at 2000.0 hours time in service. Checked A	ohm resistor P/N DA4-
Renlaced R/LL	& I/H hro	ke linings	P/N 066. 1	0600 411	work completed IAW appropriate maintenance & service manuals.		Bi-weeklies through 2019-06. Performed post inspection ground run & adjusted propeller RPM, on	nerational check
							satisfactory. For further details see Diamond Aircraft inspection report. All work completed IAW a & service manuals.	appropriate maintenance
The aircraft, a	airframe,	engine, p	opeller or	applianc	e identified above was repaired and/or inspected in accordance			
villi current r	eguiation	s unuer ti	ie regeral	Aviation	Administration and is approved for return to service.		I certify this Aircraft has been inspected in accordance with an Annual Inspection and was de	etermined to be in an
Glenn Fuller					A&P 3493937 August 24, 2018		airworthy condition.	
	-guy	Z VO		•••••	END		Glenn Fuller A&P 3493937 IA	March 12, 201
(91)							END	NI SANCE PARE AND
	ļ	l	i i	1'				Î
			F	Tuller A	aircraft Services			
	8	22 E. Sa			langar #9 Santa Paula, CA. 93060	-0	Ray's Aviation PO Box 887 Santa Paula, CA 93061 805.525.4352	
				FRAME	LOGBOOK ENTRY		Date: 8/12/2019 Tach/Hobbs: 1559.7	
					G #: N925RH	1	Removed Falcon GM25-3 G meter. Relocated electric attitude gyrs to C make a	
					: DA40 S/N: 40212 h Time: 509.7		configured for attitude display referencing Carmin document S / N 4JQ027792	
						1	AND OTO CONTROL SEE FAA IDIII 33/ 02100 6/3/2010 EAA approved Aimlane	
emoved CHT pigher CHT read				nstalled #1	probe in cylinder #3 & #3 probe in cylinder #1 to trouble shoot		the airplane flight manual Weight & Balance and Equipment Liet socied The	
igner CH1 read	dings on c	yimder#1	•		X <del></del>		repaired in accordance	
he aircraft, ai	irframe, e	ngine, pr	opeller or	appliance	identified above was repaired and/or inspected in accordance		return to service only for the work performed. Randall K. Oaks, CRS Response	
ith current re	guiations	under th	e Federal	Aviation	Administration and is approved for return to service.		Randell h Oaks	
lenn Fuller					A&P 3493937 September 17, 2018			
	Affil.	4		**************************************	END		<del></del>	
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							To the second	
					***************************************			
-	<b>-</b>	<del>                                     </del>						
							Ray's Aviation PO Box 887 Santa Paula, CA 93061 805.525.4352	
							Reg#: N925RH Make: DIAMOND AIRCRAFT IND INC Model: DA40 S/N: 40.212 Date: 9/5/2019 Tach/Hobbs: 1570.4	
							Removed Garmin GNS430 P / N 011-00280-10 S / N 97109008 and returned to the	
						20	manufacturer for repairs. Reinstalled repaired unit, calibrated OBS and performed ground checks outlined in installaton manual, Garmin doc. no 190-00356-08 as	
							revised. The aircraft / component(s) identified above has / have been inspected /	
							repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service only for the work performed. Randall K. Oaks	
					CARRIED FORWARD			

LICENCE

DATE	DAILY TOTAL	TOTAL AIR TIME SINCE MFG.	ENGINEERING RECORD		INSPECTION, REPAIRS & REPLACEMENT
5/	HRS. MIN.	HRS. MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET	E	ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND
Altimeter Make: 600  Registration: NO2  ALT TOL  -1000 ±20  0 ±20  -500 ±20  1000 ±20  1500 ±25  2000 ±30	CH   Date: 2/1	S/N:430   TOL   IN   0 ±100   1394   0 ±110   1597   0 ±120   1719   0 ±130   2000   0 ±140   0 ±155	Date: 2/13/2020 Static System: Altimeter. Altimeter new: O/H Cert. Only: Altimeter(s) tested to 20,000 ft. The Altimeter, Transponder and altitude reporting equipment in this aircraft were tested and found in compliance with 14CFR 91.411, 91.413		6/23/2020 replaced Whiles Halogen  taxi /landing light with Aeroleds Sont  19233-025 (Linding) - 192233-030 (Tax  total time: 1,325.3. As per install p  vary existing circuit brancer + wiring
- 3000 ±30 4000 ±35 - 6000 ±40 8000 ±60 - 10000 ±80 12000 ±90	3000 3000 3900 3500 590 4000 7900 4500 6900 5000	0 ±205 0 ±230 0 ±255	Altimeter Make: Uni   Ind   Alti   Tol   IND		Fuller Aircraft Services 822 E. Santa Maria St. Hangar #9 Santa Pau  AIRFRAME LOGBOOK ENTRY REG #: N925RH Diamond: DA40 S/N: 40212 Tach Time: 768.7  Removed SlickStart ignition booster P/N SS1001, S/N 02051-007 & installed new S/N 20033163. Removed, cleaned & inspected main wheel assemblies, replaced be both inner tubes with 6.00x6 Aero Classic leak guards, repacked bearings & reinstacompleted IAW appropriate maintenance & service manuals.  The aircraft, airframe, engine, propeller or appliance identified above was rep with current regulations under the Federal Aviation Administration and is application.  Glenn Fuller  A&P 3493937  END
replaced nos rotors P/N 1 10600.Servi backup batte Complied w 2023. ACS through 202 Aircraft insp	Annual inspection, and the tire with 5.00x5 6-164-24400 on mains, and the ced engine induction the eries with AA Durace with recurring FAR 91 gnition switch AD 930-09. Performed post poetion report. All we see Aircraft has been and the condition.	Diamond A Tach Time  Service and repairs ply AirTrac & tube repacked bearings & air filter. Replaced ell's, next replaceme .207 (d) by test & ir 3-05-06, due at 200 inspection ground ork completed IAW	r Aircraft Services  3. Hangar #9 Santa Paula, CA. 93060  ME LOGBOOK ENTRY  REG. #: N925RH  Aircraft: DA40 S/N: 40.212  3. 687.5 Total Time: 1276.5  as follows: Removed, cleaned & inspected all wheel assemblies, with 5.00x5 AirTrac & balanced nose wheel Assy., replaced both brake reinstalled wheel assemblies. Replaced all brake linings P/N 066-  Clock battery, next replacement due April. 2022. Replaced emergency int due April 2022. VM1000 battery replacement due next 10/2020. Inspection of the ELT Per. Para. (d) (1) thru (4), ELT battery expires Jan. 10.0 hours time in service. Checked Airworthiness Directive Bi-weeklies run, operational check satisfactory. For further details see Diamond appropriate maintenance & service manuals.  Indice with an Annual Inspection and was determined to be in an A&P 3493937 IA  April 15, 2020		Fuller Aircraft Services  822 E. Santa Maria St. Hangar #9 Santa Pa  AIRFRAME LOGBOOK ENTR  REG. #: N925RH  Diamond Aircraft: DA40 S/N: 40.  Tach Time: 1373.8 Total Time: 13  Completed Annual inspection, service and repairs as follows: Replaced Vision P/N M48T02-150PC1, at battery replacement the Tach time was 784.8 & was ched Replaced cabin accessory power outlet fuse P/N AGC-3. Removed wings, replaced assembles in wing root & mid aileron push rod roller cage assembly on L/H wing cage assembles in wing root on R/H wing & reinstalled wings, replaced all three (All roller cage assembles were P/N DS-RG3). Removed pilots side L/H forward X 19 flexible control cable certified to MIL-DTL-83420, new cable eye stiffener replaced both L/H cable bushings P/N DV2-5540-00-06 on yoke & installed cab Aviation pump P/N 5100-00-9CJ. Serviced engine induction air filter. Replaced 2023. Emergency backup battery replacement due April 2022. VM1000 battery with recurring FAR 91.207 (d) by test & inspection of the ELT Per. Para. (d) (1) ACS ignition switch AD 93-05-06, due at Tach 2000.0. Checked Airworthiness Performed post inspection ground run, operational check satisfactory. For furthe report. All work completed IAW appropriate maintenance & service manuals.  I certify this Aircraft has been inspected/in accordance with an Annual Inspection.

THE COLUMNS.	NUMBER
6/23/2020 replaced Whiles Haloren	
faxi/landing lists with Acrolleds Sunbeam	
M2233-025 (Linding) - h 2233-030 (Taxi)	
total time: 1,325.3. Asper install procedure	
vad existing circuit breaker + wiring	
fit Σh - 3886039	
Fuller Aircraft Services 822 E. Santa Maria St. Hangar #9 Santa Paula, CA. 93060	

Sure Start ignition booster P/N SS1001, oth tires with 6.00x6 6-ply Air Hawks & alled wheel assemblies. All work

paired and/or inspected in accordance proved for return to service.

August 31, 2020

SIGNATURE

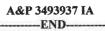
ula, CA. 93060

.212 373.8

on Micro Systems VM-1000 backup battery nanged to aircraft total time of 1373.8. ced aileron & flap push rod roller cage g, replaced aileron & flap push rod roller e elevator push rod roller cage assembles d rudder cable, fabricated new cable using 7 s P/N DS-TH1-32-12 & SL2-4 sleeves, ole. Replaced fuel boost pump with new CJ Clock battery, next replacement due April. replacement due next May 2031. Complied thru (4), ELT battery expires Jan. 2023. Directive Bi-weeklies through 2021-10. r details see Diamond Aircraft inspection

ection and was determined to be in an

Glenn Fuller



May 1, 2021

			L TOT	AL AIR				
DATE		TOTAL	TIME	SINCE IFG.	ENGINEERING RECORD  NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE	LICENCE
	н	RS. MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	ENTRIES, DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		NUMBER
BF F(								
		922	To Co.	Ful	er Aircraft Services			<del> </del>
		822	E. Santa	a Maria AIRFR	St. Hangar #9 Santa Paula, CA. 93060  AME LOGBOOK ENTRY			
-					REG #: N925RH			-
					mond: DA40 S/N: 40212 Tach Time: 1394.1			
Ren	laced #2 flar	ewitch D/N	150 4620					
					ompleted IAW appropriate maintenance & service manuals.			
with	current re	urame, engi Julations un	ne, propell der the Fe	ler or appi deral Avia	iance identified above was repaired and/or inspected in accordance tion Administration and is approved for return to service.			+
1	nn Fuller	/lnn						+
-	_/		( <del>1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (</del>		A&P 3493937 June 18, 2021			
	6	2/2/			latiff a second			-
	6	7/12/2	321	-	t fluid. De			-
					++150. P+51 2812/A29			-
			-	-	JEEL 3886039			
3 <del></del>								-
( <del></del>		CTM	(		14700 N, Airport Dr. Ste, 106A Scottsdale, AZ 85260			
:	AV	IATION			480,522,0936			+
0	Accomplis	09/21/ ned the following		1925RH	S/N: 40.212 Hobbs: 1837.7 Tach: 1428.6			
-	✓	Annual/100-H	our Inspectio	n referencin	FAR 43 (D) and Diamond DA40 Maintenance Manual.			
1 2 <del></del>	✓	Inspected ELT	per 91.207(	(D) Next Du	end DA40 Maintenance Manual. e: 06/31/2022. Battery Due: 01/2023.			-
	✓	Found VM100	0 Battery Re	placement [	t Due: 04/2022. ue: 05/2031.			
( <del></del> )		AD's current t AD 93-05-06			I-19. ent Due: 2000hrs.			
	I certify that	this aircraft has b	een inspected	and/or repaire	in accordance with an ANNUAL Inspection and was determined to be in an airworthy			-
	condition wi	h respect to the v	ork performed	and is returne	o to service.			
· · · · · · · · · · · · · · · · · · ·	Zack Braw	ner A&P 372	25527 IA					
			1	1	(COMMA) Alexandra CI-, 400A			
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